

ABSTRACT OF THE DISCLOSURE

NAMING AND MANAGING SIMULATION MODEL EVENTS

5 A method, system, and data structure for processing
and managing a simulation event during model simulation.
In accordance with the present invention, a design entity
identifier is associated with the simulation event within
a simulation event declaration statement. The event
10 declaration statement includes a design entity name field
containing data representing an entity name of a design
entity from which the simulation event is generated.
Occurrences of the simulation event are evaluated within
said simulation model in accordance with the design
entity identifier. An instantiation identifier field may
be included within the event declaration to enable
hierarchical and non-hierarchical processing of the
event.

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